

6-12460



CERTIFICATES WERE AWARDED last week to the above Tool Engineering men as they completed a course in Modern Trigonometry. Standing from left are H. D. Cunningham, R. T. Wyrick, H. F. Fox, H. E. Coppock and Paul Febbo. Seated are W. B. Hood, Jack Blackerby, instructor; W. B. Stinnett and Coordinator Frank Fuis Jr. J. L. Waters, department superintendent, makes the awards at the far right.

Vacation Tours Set For Carbiders

Carbiders and members of their families may take Hawaiian or Scandinavian tours for 1965, according to the World Travel Service.

The Hawaii tour will depart September 11 and return September 25. United jet service will be available. Included in this tour will be places of interest along the West Coast, i.e. San Francisco, Los Angeles and Las Vegas. Approximate cost on a group fare basis is \$630 per person. This includes everything but luxuries.

A Scandinavian tour has been set up on a charter basis. This tour will leave July 17 and return August 1 by Capital Airlines Super "G" Constellation. A total of 113 persons will be needed for this charter trip . . . and costs will be approximately \$600 per person. This will include almost everything except luxuries and leisure time expenses.

More details concerning sight-seeing tours, hotels and other accommodations will be furnished interested parties soon. A brochure will be available to all interested persons, including cost and application. Details on both tours will follow in the Bulletin.

AEC's Donations Climb To More Than 3 Million

The Atomic Energy Commission's Oak Ridge Operations donated surplus equipment and materials having an original value of almost \$3,500,000 to educational and public health institutions during 1964.

Out of the 1965 total, Tennessee received more donations than any other state, a total of \$1,024,756.

The donations are made through a program administered by the Department of Health, Education and Welfare to institutions in all 50 states and the District of Columbia.

Eight Tool Engineering Men Receive Trig Certificates, Ending Four-Month Course

An industrial course in modern trigonometry was completed in the Tool Engineering Department, on January 14. Certificates were presented on January 26 to participants in the course by J. L. Waters, department superintendent.

A total of eight employees . . . Paul Febbo, B. F. Fox, R. T. Wyrick, H. E. Coppock, W. B. Hood, W. O. Horner, W. D. Stinnett and H. D. Cunningham . . . completed the course and were given certificates.

The course consisted of 30 class hours, and began last October. Jack Blackerby, Numerical Control in Tool Engineering, was the

instructor for the course and Frank Fuis Jr. was the coordinator.

The textbook used in the trig course was a college level one: "Modern Trigonometry, Second Edition," by William A. Rutledge, professor of mathematics, University of Tulsa, and John A. Pond, senior scientist, Technical Operations, Inc.

This course was important in that trigonometry is one of the most used branches of mathematics in Tool Engineering, and it also is an essential step to other educational courses requiring a ready command of trigonometric principles.

P. D. Miller To Lead Physics Seminar Friday

P. D. Miller, Oak Ridge National Laboratory Physics Division, will lead this week's seminar. His subject will be "Nuclear Interaction of Polarized Neutrons with Polarized Holmium."

This seminar is scheduled for Friday, February 5, at 3:15 p.m., in the East Auditorium, ORNL's 4500N building.

AFTER DINNER

Why doesn't the man who says, "I'm no speech-maker," let it go at that?

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
61 Days Or
1,782,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury

Through January 31

Phone 7755

For Daily Report
On Accident-Free Hours

Technical Plans Party Saturday

Technical Services Division is getting around to its "Christmas" dance this week. The buffet dinner-dance is staged for Saturday night, February 6, beginning at 7:30 p.m. at the Oak Terrace ballroom. Dinner is at 7:30 and the dancing begins at 9.

Music will be provided by the Martiniques, say the TS folks. Tickets (\$8 per couple for the dinner and dance, \$4 per couple for dance only) are available all over the plant. They may be obtained from Everett Rogers, Morgan Carter, Barbara Pullen, Dot Woullard, Bones Seivers, Mary Ann Wright, Jack Greshman or Bea Cameron . . . just take your pick.

Due to the rush during the holidays Technical was unable to locate a dining-dancing room large enough to accommodate the crowd, so they decided to stage a pre-Valentine soiree.

Folks in the division are welcoming any one in the plant at the dinner-dance, so just contact any of the above ticket-sellers for details.

Directors Recommend Stock Split As Carbide Sales Hit New High

President Mason Says Two-For-One Split Will Provide A New Earnings Base For Growth

Union Carbide Corporation's directors voted January 27 to raise the quarterly dividend from 90 cents to \$1 a share. They also recommended that the corporation's stock be split on a two-for-one basis and changed into stock with a par value of \$4 per share, subject to stockholder approval at the annual meeting, April 22. At the same time, Birny Mason Jr., president, reported that sales for 1964 were at an all-time high of approximately \$1,878,900,000. He also stated that earnings are anticipated to be \$189,000,000 or \$6.28 a share. The 1964 sales are 13 per cent above last year's sales of \$1,668,000,000, and the net income would be 18 per cent greater than the \$5.32 earned in 1963.

'A New Earnings Base For Future Growth'

Commenting on the board's action, President Mason stated, "The decision to raise our dividend and to recommend a two-for-one split at this time reflects our belief that we have achieved a new earnings base for growth in the future. There are about 30 million shares outstanding, which are owned by approximately 123,000 stockholders. We expect the proposed stock split to broaden the market for our shares and to benefit all of our stockholders. By changing to a par value stock, we will have a substantial saving in the taxes that we would have had to pay in connection with the stock split."

The \$1 a share dividend just declared is payable on March 2, 1965, to stockholders of record on February 5, 1965. The last quarterly dividend of 90 cents a share was paid on December 1, 1964. If the stock split is approved by stockholders, the corporation intends to distribute new certificates for the additional shares on June 15, 1965, to stockholders of record on May 6, 1965. The June 1 dividend would be payable on the old shares, and the September 1 dividend would be payable on the new shares.

Earnings Helped By Reduction in Corporate Tax Rate

Commenting on the 1964 results, Mason pointed out that there were no unusual items on the \$6.28 earnings figure such as the nonrecurring capital gains of the past two years. He mentioned specifically that while earnings had been helped by the reduction in the corporate tax rate from 52 to 50 per cent and by the inclusion of 100 per cent of the 1964 investment tax credit, they did not include the \$6,563,000, or \$0.22 a share, that represented the unamortized portion of the 1962 and 1963 investment tax credits. This amount was treated as a special item and taken directly into retained earnings.

6-12461



"AIR SAMPLING METHOD AND APPARATUS" has brought Merwyn Sanders, Radiation Safety, a patent application. He receives the customary congratulatory letter from George Strasser, Technical Services superintendent, at left . . . while Jack D. McLeod, department superintendent, looks on. Sanders' letter of commendation was accompanied by the customary \$1.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



Appalachian
Industrial
Editors' Association

OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37831
Bldg. 9704-2 Room 137
Telephone 3-7100

Y-12ers Are Active In Upcoming Musical

'Sing Out, Sweet Land'
Goes On In February

The considerable talents of many Y-12ers and their families are being put to use for the upcoming "Sing Out Sweet Land." The folksie musical will be the Playhouse Studio Theatre's production to be staged February 12, 13, 19 and 20. This for-all-ages musical is a Playhouse extra . . . free to season ticket holders and at a small charge to nonmembers.

The capable director for the cast of 100 actors, singers, dancers and musicians is Marshall Lockhart, wife of Y-12's George Lockhart. She is well known for her direction of unique, diverse, and always successful theatrical productions in Oak Ridge. Production manager is Phil Breman, also of Y-12.

Other plant folks involved in the rollicking 'good-time' show are Lamar Royer who sings the part of Johnny in the well-known "Frankie and Johnny." Lamar also makes an appearance as a Confederate soldier. Dot Alford, wife of Dave, will handle properties, and will also appear as a servant and a stenographer. Lindsay and David Jr., the Alford children, will make their debuts along with Johnny Skeel, son of Lew Skeel. Lew will be seen in the roles of a "drunk" and an "Old timer." His wife Suzanne is director of the lively dances for the show.

"Sing Out" traces the American scene from the time of the Puritans through the Roaring 20's in songs which are familiar and delightful. Written by Walter Kerr, the play was a long Broadway hit. The Oak Ridge production will feature two choruses, with music by guitars, ukeleles, banjos, fiddles, zithers, dulcimers . . . and a piano. The singing cast covers the stage and flows out into the aisles . . . and as the scenes change the audience is invited to sing along.

Curtain time is 8:20. Tickets have been mailed to members . . . and nonmembers may obtain tickets at the Playhouse box office.

Mt. Rushmore Gets Annual Spring Facial

The granite faces of Presidents Washington, Jefferson, Theodore Roosevelt and Lincoln atop Mount Rushmore are due for their annual spring "facials" of a linseed-oil mixture. Purpose? To seal any cracks that may have developed. The idea is not new, however, it was used by the Egyptians to preserve their mummies.



Ride wanted or will join car pool from lower California area, Oak Ridge, to West or Central Portal, straight day. D. J. Legacy, plant phone 3-5426, home phone Oak Ridge 483-3833.

Ride wanted from 3111 Sandalwood, West Haven area, Knoxville, to Bear Creek Portal, H Shift. W. L. White, plant phone 3-5028, home phone Knoxville 525-2889.

Car pool members or riders wanted from Chapman Highway, Island Home, via Solway to any portal, straight day. W. H. Sherrod, plant phone 3-7627, home phone Knoxville 577-0295; or Cota Sharp, plant phone 3-7441, home phone Knoxville 573-1812.

Rider wanted from Oak Ridge Road, or Schaad Road, to Biology or East Portal, straight day. E. F. Nickle, plant phone 3-5894, home phone Knoxville 523-4309.

Farewell, Meta Butler!

Approximately 90 friends from all over the plant gathered January 22 to honor their good friend Meta Butler. Meta, who has been in Personnel Records most of her 20 years plus in Y-12, is known and equally liked by all.

The honor dinner was held at the Holiday Inn . . . where Meta was presented an antique brass lamp . . . and a departing "WCX" signed by her friends.

Up-keyed on a happy note, to match the personality of the retiring, gracious lady, the dinner was a happy occasion, rather than a sad one. Old friends came to honor Mrs. Butler, and in keeping with her wishes, the evening passed quickly without eulogy or oration.

An old friend "Penny" Keene, Medical, composed the following:

M—is for Meta so gracious and kind.

E—is for everyone you leave behind.

T—is time you can call your own.

A—is for antiques to decorate your home.

B—is for busy . . . busy as a bee . . .

U—is for unhurried as your schedule will be.

T—is a treasure of friends you have made . . .

L—is for leisure at home in the shade.

E—is for energy for the new life ahead . . .

R—is for recreation . . . enough said!

Brief remarks were made at the dinner by Jim Whitcomb, Loren Lawhorn, Mozelle Kennedy, Mr. Keene, H. G. P. Snyder, Steve Porter, Verna Peckman, and the testimonials were emceed by Joe Smyrl.

Indeed a happy occasion for a happy person.

Good luck, Meta. You are very dear to us. May the wind be always at your back!

The modern-day miser is anyone who can live within his income.

'Thanks Again'

I want to take this means of thanking my friends and co-workers for the wonderful dinner party given me at the Holiday Inn, and for the beautiful antique lamp that was my retirement gift. I hope I can eventually write each one a personal note of thanks and appreciation, but in the meantime I just had to say "Thank you" again.

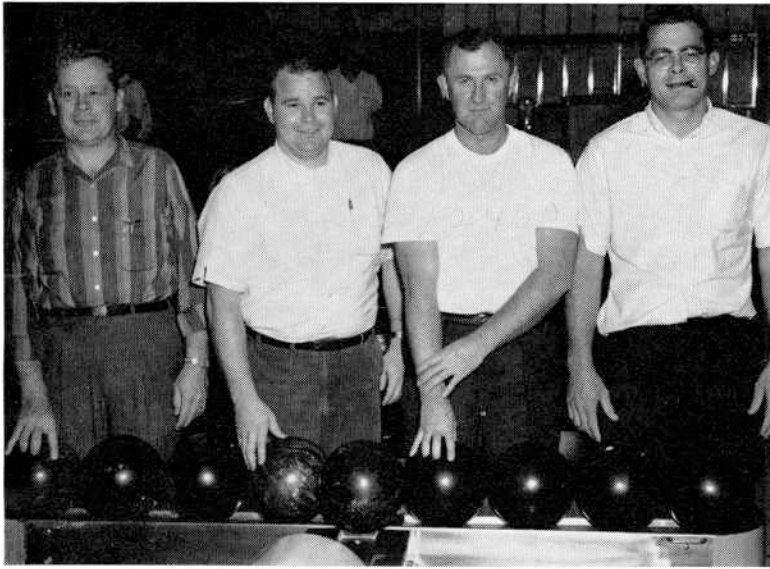
I shall miss you. My contacts and my associations with you have been so pleasant through the years. Do come to see me at 116 California Avenue.

Very sincerely,
Meta Butler

'Engineering Sciences' Is Thermonuclear Topic

The Thermonuclear Division announces its seminar for this week as "Engineering Sciences" to be discussed by W. F. Gauster and co-workers.

The seminar is set for Thursday, February 4, at 9 a.m. in the Thermonuclear Division Conference Room, Building 9201-2.



HERE'S PART OF THE BIG Hi-Lifers team that took the recent team honors in Y-12's annual bowling tournament. Regular C Leaguers, the above are A. G. Bryant, Bobbie Hopkins, E. L. Crowley and George Reece. Bowling on the champ team during the tournament also were J. J. Sewell, L. C. Watson and H. A. Keene. Congratulations, Hi-Lifers!

Rounders Break Deadlock In C Bowling Circles To Take Bare One-Point Lead

The Rounders broke the deadlock for the C Bowling League last week by taking four points from the Rodders. Gaining three were the Strikers over the Hi Lifers, the Big Five over the Shud-A-Beens, the Hookers over the Badgers and the Five Roses over the Lucky Strikes.

Sharing two points were the Sunflowers and the Parbusters.

Hubert Tripp Jr., Sunflowers, won single highs easily, rolling a 225 scratch, 257 handicap game. J. E. Morgan, Rounders, took scratch series honors with a 584 and Billy Sise, Big Five, took a

636 handicap series. The Rounders took single scratch highs with 939 . . . and their series of 2733 scratch, 3034 handicap was high also. The Strikers struck their way into the winning circles, by taking 1039 handicap singles.

League standings follow:

Team	W	L
Rounders	14	6
Strikers	13	7
Big Five	13	7
Hi Lifers	11	9
Hookers	10	10
Five Roses	10	10
Lucky Strikes	9	11
Sunflowers	9	11
Shud-A-Beens	9	11
Rodders	8	12
Badgers	7	13
Parbusters	7	13

Goofers Take Lead In Mixed Bowling

The Goofers moved in front again in Mixed Bowling League play last week as they took three from the Turtles. The Alley Oops vaulted over the Blue Angels for four . . . and the Twisters took three from the Chumps, as did the Bingos over the Alley Cats.

Edith Duckworth, subbing on the Bingos, took high scratch honors, rolling a single of 182 and a series of 466. Ella Stansell, Goofers, took a high handicap game with 221. Janet Schenk, Twisters, totaled a 566 in handicap series counting. A. V. Bible, Alley Oops, rolled a 216 scratch game . . . and a 257 handicap single. George Cantrell, Turtles, took a 534 scratch series . . . and Bible returned to the boards with a 640 series handicap total.

The Goofers took scratch honors, rolling singles of 581 and series of 1740. The Alley Oops had handicap highs with singles of 782 and series of 2296.

League standings follow:

Team	W	L
Goofers	15	5
Alley Oops	13	7
Turtles	12	8
Alley Oops	11	9
Chumps	8	12
Twisters	8	13
Blue Angels	7	13
Bingos	6	12

Chemistry To Control Barnacles On Boats

Barnacles and other sea pests should become less of a menace to boat bottoms, thanks to a new chemical formula in paints. Tests indicate their use will protect underwater objects up to a year longer with about one-third the number of coats.

INCOMPATIBILITY — The Greatest common divisor.

Recreation



Saturday, February 6
TECHNICAL SERVICES dinner-dance, Oak Terrace, Oak Ridge, dinner at 7:30.
E, F, G, H & J SHIFT family party — 7:30 p.m., Oak Ridge Recreation Hall.

Monday, February 8
BOWLING: C League, 5:45 p.m., Bush League, 8 p.m., Ark Lanes.
PING PONG: 7:30 p.m., Wildcats Den.

BASKETBALL: 6:30 p.m., Oak Ridge High School.
Tuesday, February 9
PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gym.

Wednesday, February 10
BOWLING: E League, 10 a.m.; Mixed League, 8 p.m., Ark Lanes.

PISTOL LEAGUE: 7:30 p.m., Anderson County Gun Club, Clinton.
BASKETBALL: 6:30 p.m., Oak Ridge High School Gym.

Thursday, February 11
BOWLING: Classic League, 5:45 p.m., Ark Lanes.
VOLLEYBALL: League Play, 7 p.m., Oak Ridge High School Gym.

Joe Pryson Was 2nd In Men's Singles . . .

An error in posting bowling results in the Y-12 Annual Tournament has arisen. Joe Pryson took a 601 scratch score in men's singles, taking second place. It was erroneously reported that Arnold Tiller's 591 was second high score. The error is regretted.

No Volleyball Played Due To Gym Conflict

Due to conflicts in gyms, Volleyball League action was stilled last week, but will continue this week. Make-up games will be scheduled for last week's hiatus.

Big Winners Named In '64 Fishing Race

Striped Bass Is Only Weak Entry

The big 1964 Fishing Rodeo is now history . . . with winners in every category, with the exception of the striped bass species where only two entries were recorded . . . both winners.

Winners are announced as:

LARGEMOUTH BASS

1. B. O. Miller, Uranium Chemistry — seven pounds, 10 oz.
2. Cecil Houser, General Machine Shop—seven pounds, eight oz.
3. L. L. Ellis, 9212 Shops — seven pounds.

SMALLMOUTH BASS

1. J. C. Knisley, Area Five Maintenance — six pounds, 10 oz.
2. J. P. Grubb, Uranium Chemistry — five pounds, 10 oz.
3. Clay Smith, Physical Testing— five pounds, 9 oz.

STRIPED BASS

1. W. F. Grigsby, Electrical — two pounds, 14 oz.
2. W. H. Rollen, Beta Four Heavy Machine Shop — two pounds, 11 oz.

BREAM or BLUEGILL

1. J. P. Grubb, Uranium Chemistry — one pound.
2. Harry J. Hahn, Buildings, Grounds and Maintenance Shops — 14 oz.
3. R. P. George, Electrical Engineering — seven oz.

CRAPPIE

1. M. J. Case, Dimensional Inspection — three pounds, four oz.
2. H. N. Benninghoff, Shift Superintendents — one pound, 14 oz.

3. D. E. Parten, H-2 and F Area Shops — one pound, 14 oz.

SAUGER PIKE

1. Jack T. Hale, H-2 and F Area Shops — three pounds, 11 oz.
2. R. A. Wilson, Beta Two Shop — two pounds, eight oz.
3. E. L. Evans, Electrical Engineering — two pounds, four oz.

WALLEYED PIKE

1. Clayton R. Olmstead, Physical Testing — nine pounds, one oz.
2. Arnold Craft, Buildings, Grounds and Maintenance Shops — five pounds, 12 oz.
3. Ned Asbury, formerly in Dimensional Inspection — four pounds, nine oz.

ROUGH FISH

1. J. E. Hannah (Blue Cat), formerly in Casting — 31 pounds, eight oz.
2. L. R. Bailey (Buffalo), Utilities Administration — 10 pounds, 11½ oz.
3. Winfred Ray (Drum), Beta Two Forming — 10 pounds.

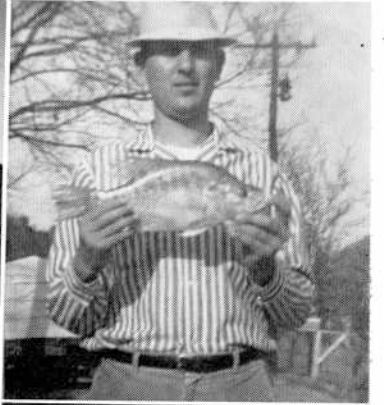
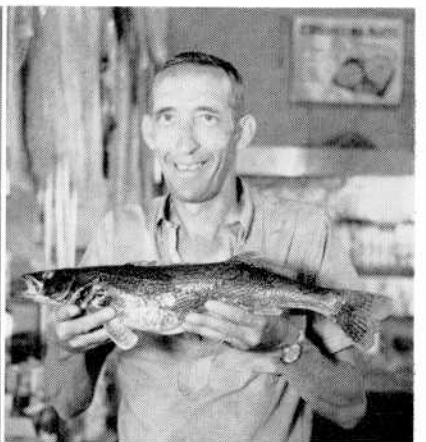
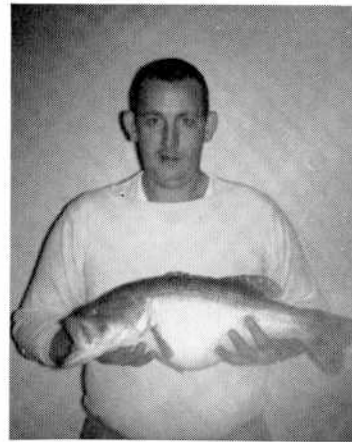
TROUT

1. B. D. Cofer, H-2 and F Area Shops — three pounds, 6 oz.
2. J. J. Turner, Engineering Mechanics — two pounds, 14 oz.
3. G. E. Valentine, Material Specimen Shop — two pounds, seven oz.

Meanwhile, Recreation announces the availability of forms for 1965's contest with openings in all the above species. The crappie ought to start running any day now, so get those entry forms and be ready!

Big Prize Winners

are seen above with their catches in last year's Fishing Rodeo. At the top are Bo Miller, largemouth; and Jack Hale, with his sauger. In the center are Ned Asbury, with his walleye, and M. J. Case, with his crappie. In the lower photos are J. C. Knisley, with his smallmouth bass and B. D. Cofer with a handsome trout.



Beavers Keep Bush Alley Edge

The Beavers keep their tenuous hold on the top slot in Bush bowling circles. They downed the Rollmasters for three points last week, as did the Spec Five over the Beginners. Four points went as the Outcasts out-bowled the Teds and the Hi Balls balled over the Seven Sixties.

Jack Greshman, Beginners, took a 222 scratch game, and a 262 handicap single. Don Quillen, Outcasts, took series counts of 543 and 639.

The Beavers swept team honors, rolling singles of 873, 1031 and series of 2535 scratch, 3009 handicap.

League standings follow:

Team	W	L
Beavers	16½	7½
Spec Five	15	9
Rollmasters	14	10
Outcasts	13½	11½
Beginners	13	11
Hi Balls	9½	14½
Seven Sixties	7½	16½
Teds	7	17

Rippers Rip Big On Classic Alleys

The lead in the Classic Bowling League was juggled again last week. The Rippers ripped their way through the Markers for four points, taking the lead from the Swingsters, who dropped four to the Has Beens. The Wasps took the only other sweep, stinging the Smelters. Three points went to the All Stars over the Bumpers and the Screwballs over the Cubs.

Sharing two were the Playboys and Eightballs and the Splinters and Wolves.

Walt Sherrod, Wolves, took high single scratch honors, rolling a 225. Carl Frazier, Screwballs, rolled high handicap game of 248. Sherrod returned to the board to seize series highs, rolling 605 scratch, 659 handicap.

The All Stars rolled high singles in team scoring, 929 scratch, 1069 handicap. The Has Beens counted high series with 2683, 3055.

League standings follow:

Team	W	L
Rippers	13	3
Tigers	11	5
All Stars	11	5
Has Beens	11	5
Swingsters	10	6
Bumpers	10	6
Playboys	10	6
Cubs	9	7
Rebels	9	7
Screwballs	9	7
Eightballs	8	8
Wasps	7	9
Markers	3	13
Splinters	3	13
Smelters	2	14
Wolves	2	14

READY MARKET

Americans buy more than 25 per cent of Japan's exports.



UNION CARBIDE CORPORATION NUCLEAR DIVISION

Post Office Box Y
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED



BULK RATE
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

Facilities At Arnold Engineering Center Will Be Subject Of IEEE Meet February 11

The Oak Ridge Section of the Institute of Electrical and Electronics Engineers will meet next Thursday, February 11, at 7:30 p.m. in the Green Room of the Ridge Recreation Hall. The speaker will be Robert H. Boyles, director of tour and presentations for the Arnold Engineering Development Center, Tullahoma, Tennessee.



Robert H. Boyles

Boyles will discuss the history, organization, purpose, and capabilities of the Center, which includes the Rocket Test Facility, the Von Karman Gas Dynamics Facility, the Aerospace Environmental Facility, and the Propulsion Wind Tunnel Facility. Examples of tests on such systems as GEMINI, TITAN III, and APOLLO will be shown. This program should be particularly interesting to IEEE members and guests planning to take the guided tour through the Center March 6.

Before joining the Center at Tullahoma, Boyles spent four years in the U. S. Air Force, stationed in Wiesbaden, Germany and Eglin Air Force Base, Florida. He was employed at the Center in 1955 and has been director of tours and presentations since 1957. He has memberships in the Toastmasters Club and Air Force Association, and is manager of a Tullahoma Little League Baseball Team.

All IEEE members and guests are invited to attend. Refreshments will be served after the meeting.

Basketball's 2nd Half Commences

The second half of Basketball League play began last week . . . as the Y-12 Eagles fell to the Fuds 44 to 28. The Eagles started out with a bang but the Fuds got hot and couldn't be held down. Froula took 11 points, rebounding on the boards well, also for the losers. Boughner took 15 through the basket for the winning Fuds.

Metals and Ceramics took a victory from the Fearless Five 48 to 35 in Wednesday's second game. The game stayed close during the first half, but M&C got warm in the second half and won going away . . . with Jim Carter spelling the difference. He tallied 23 points.

Biology eked by the All Stars in the final game 42 to 42. Big Harvey Goolsby covered the backboards like a blanket . . . scoring 18 for winning Biology. Henderson led the losers with 16 points.

Team	W	L
Metals and Ceramics	1	0
Biology	1	0
Fuds	1	0
Eagles, Y-12	0	1
All Stars, K-25	0	1
Fearless Five	0	1
Raiders, Y-12	0	0
Analytical Chemistry	0	0
ORINS	0	0

can recorded, slide-illustrated, lecture "Children as Subjects."

Entries for March's competition "Snow, Winter or Holiday Scenes," will be accepted and previewed at Tuesday's meeting.

Camera Club Will Meet Next Tuesday

The Carbide Camera Club, enjoying its largest and most active membership in its history, will hold its February meeting next week. It is set for 8 p.m. next Tuesday, February 9, at the club room, Cheyenne Hall.

There are approximately 120 members now in the enthusiastic 'shutter' club . . . with well over half of the membership active.

Tuesday's program will be a Photographic Society of Ameri-



An even hundred years is observed as five pass the 20-year mark as Union Carbide Corporation veterans this week. More observe other important milestones. Congratulations.

20 YEARS

Margie M. Giles, Uranium Chemistry, February 3.

Edward E. Fields, Stores Department, February 7.

Carroll H. Noe, Area Five Maintenance, February 7.

Willie J. Fowler, General Metal Fabrication Shop, February 8.

Thomas A. Williams Jr., Micro-reproduction and Engineering Services, February 9.

15 YEARS

Jesse J. Cox, General Expediting and Auxiliary Services, February 4.

Roy E. Monger, Beta Two Shop, February 4.

Edward W. Murray, Uranium Chemistry, February 6.

Richard W. Brothers, Shift Superintendents, February 6.

Alice W. Gibson, Janitors Department, February 8.

10 YEARS

Charles R. Settles, Physical Testing Department, February 4.

Marvin D. Bates, Machine Maintenance, February 6.

E, F, G, H, & J Shift Plans Party

The shifts of E, F, G, H and J are sponsoring a big game night Saturday, February 6. The fun gets underway at 7:30 p.m. in the Ridge Recreation Hall, Oak Ridge.

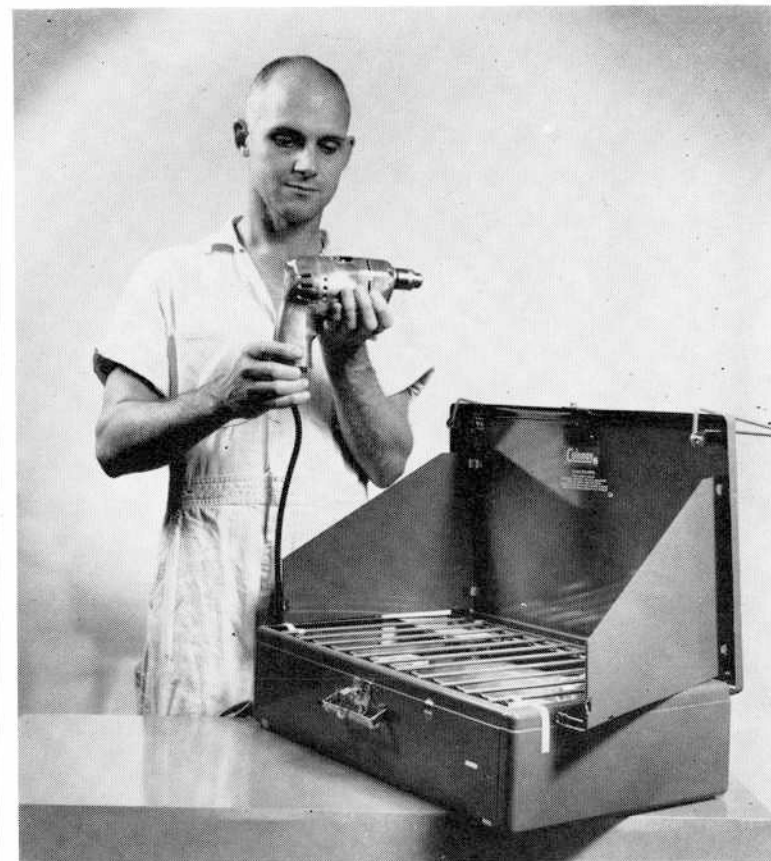
The shifters are inviting all Y-12ers, whether they work shifts or not to share in the 18 big prizes to be awarded.

There are things like a cordless electric shaver, a grill and waffle iron, a clock radio, a lazy susan, a sleeping bag, traveling case, coleman stove, two blankets, an electric mixer, Kodak 100 camera, electric drill, ladies luggage, wall clock, a leisure blanket, hair dryer and others.

You can play 18 games for \$1.50 . . . and there's a special for late-comers . . . the last nine games go for 75 cents.

So come on out and share the fun with EFGH&J folks. They'll be glad to have you.

That's Saturday night, Febru-



CURRENT POSTER and slogan awards are the above . . . an electric drill offered as the plant-wide prize and a Coleman camp stove for each division as a prize. A. T. Gladson, 9766 Machine Shop, inspects the drill . . . with an admiring glance later on for the camp stove.

Safety Department Opens New Quarterly Slogan Race

The Safety Department has opened its new quarterly poster, slogan contest for the quarter. It opened Monday, February 1 and closes at 4:30 p.m. on Friday, April 30.

Featured as prizes in this contest are Coleman stoves for division winners (ideal for supper in the yard, or camping out this summer) . . . and a 1/4 inch electric drill as the entire plant prize.

New Chemical Offers Hope Against Elm Blight

A new chemical, developed at the University of Wisconsin, holds promise of preventing the spread of Dutch Elm disease. About 75 per cent of all cases of this tree-killer are transmitted through underground root connections. The new discovery forms a chemical trench around infected trees, isolating them and preventing the spread of disease-bearing sap to healthy trees.

ary 6, at the Ridge Recreation Hall.

The rules are simple. All you have to do is send your idea to Safety . . . a slogan, poster suggestions, or safety thought. Be sure to include your name, badge number and department. As is the case in most safety contests, members of families of employees are eligible to enter also.

Summer activities will be the main theme of the current competition. You may wish to center your idea around water sports, or other outdoor activities. Suggestions and ideas are what are wanted so a free rein is given for your imagination.

Take a moment or two between TV shows tonight to jot down that idea. It may pay off toward the end of April with one of the nice awards seen in the above photo.

Alley Bees Lead E League Bowlers

The Alley Bees lead the E Bowling league by one point . . . as they smashed the Cannon Balls for three points. Moving up were the Pintwisters who took four from the Ten Pins. The Hot Shots racked three at the expense of the Four Squares.

The Alley Bee's Teague took high singles, rolling a 221 scratch, 242 handicap game. Their Lovegrove came in with series highs, also, rolling a 544 scratch, 622 handicap.

The Bees swept team honors, taking singles of 735 scratch, 856 handicap . . . and series of 2019 scratch, 2382 handicap.

League standings follow:

Team	W	L
Alley Bees	17	11
Pintwisters	16	12
Hot Shots	15	13
Four Squares	14	14
Ten Pins	12	16
Cannon Balls	10	18



TO STOP PHONE CALLS, the above eyes are identified. How many did you guess correctly? Across the top, from left, are Claude Hensley, W. E. Heckert, and E. Zurcher. In the center are Cleo Sideris, Fran Tench, and Ken Sommerfeld. At the bottom, from left again, are George Mitchel, Bill Ebert and Ernie Watkins.